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Bulletin of the University of Nebraska: Embalming and Sanitary Science Course, 1916-1917

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Bulletin of The University of Nebraska

EMBALMING And Sanitary Science Course

**ANNOUNCEMENT
1916-17**



COURSE IN EMBALMING AND SANITARY SCIENCE

GENERAL STATEMENT

It has been the policy of the University wherever possible to render assistance along the lines of state development. The responsibility of the state in public health matters is everywhere recognized and the importance of well trained embalmers in assisting in carrying out this work is becoming appreciated at its true worth. For students desiring to become professional embalmers and wishing to obtain wider preparation than can be secured in the short course which has formerly been held at the annual meeting of the Association, the University now offers a special group of courses covering a period of eight weeks. This work will be given in connection with the regular session of 1916, beginning in October. The first session of the course in Embalming given in the fall of 1915 was most successful.

REQUIREMENTS FOR ADMISSION

All persons desiring to register for these courses must be 21 years of age of good moral character, and must present to the Registrar credentials showing that they have had a preliminary education equivalent to a two years high school course and a certificate from a licensed embalmer showing that they have had at least one years practical experience under his direction.

FACILITIES

The instruction in the laboratory courses will be given in the regular laboratories of the College of Medicine and the students will have access to all the facilities offered by the College, including the library which is open for consultation and study from 9 a. m., till 10 p. m., every day except Sunday. Demonstrations in practical embalming and funeral management will be furnished by members of the Nebraska Embalmers' Association resident in Omaha and South Omaha. In this way ample opportunity will be furnished for seeing practical work conducted in the most approved manner.

The following are the lecturers in addition to the faculty of the College of Medicine:

Mr. V. A. Matthews, Lincoln
Mr. N. P. Swanson, Omaha
Mr. Walton Roberts, Lincoln
Mr. W. H. Dorrence, Omaha
Mr. George H. Brewer, South Omaha
Mr. W. M. Hill, Hebron
Mr. Leo Hoffman, Omaha

THE UNIVERSITY OF NEBRASKA

CERTIFICATE

When students have completed satisfactorily the courses as outlined they will receive a certificate. This certificate will be received by the Board of Embalmers of Nebraska in lieu of an examination for an embalmers license providing other legal requirements have been complied with.

REGISTRATION

Persons intending to take this course or desiring further information concerning it are requested to apply to Doctor I. S. Cutter, Dean, University of Nebraska College of Medicine, Omaha, Nebraska.

COURSES OF STUDY

Anatomy. This course is designed to cover the general structure of the human body in so far as it will be needed in connection with the special work of embalming. Lectures will be supplemented with laboratory work where the student will be made familiar with all the important regions by individual work on the cadaver. Time 60 hours. Poynter

Bacteriology and Sanitary Science—The development of bacteriological knowledge; the nature, size and shape of bacteria; the distribution of bacteria in nature. The effects of bacterial growth in nature. Saprophytic bacteria and their relation to putrefaction and fermentation; soil bacteria; bacteria in the economy of nature. The growth and study of bacteria in the laboratory. Pathogenic bacteria; the causation of disease by bacteria; the paths by which disease producing bacteria enter the body. The modes of spread of pathogenic bacteria. The destruction of bacteria; disinfection and sterilization; the prevention of disease in the care of bodies and in the conduct of funerals. Bacteria and embalming. The prevention of infection in embalming. Schultz

Pathology—The autopsy and the technique of its performance; preparation of the body after autopsy. The preservation of tissues; comparison of the effects of various chemicals and embalming fluids in tissue preservation. The pathological lesions of the more common diseases. The disposal of infected and infective material removed at autopsy. Lectures accompanied by lantern and demonstrations will be given on general questions of sanitation and public health of interest to the embalmer. Time 60 hours. Schultz

Chemistry—This course will furnish beside a preliminary survey of the subject study of the elements and compounds of interest to students of embalming. The preservative action and disinfective properties of inorganic and organic compounds will be given detailed study and work in the laboratory will afford the student opportunity for intimate observation of their actions. Time 90 hours. Morse

Practical Embalming—This course will combine thru demonstration and quiz a detailed study of all the important questions connected with embalming and funeral management. Some of the topics receiving special attention will be cosmetic effects of different methods of embalming; causes of discolorations and methods of removal; handling of the body cavities; preparation of bodies for long shipments; prevention of molds; prevention of dessication; care of contagious diseases; equipment and management of morgues; surgical and mutilated cases.

Professional Embalming and Funeral Management

1. The Profession of embalming, its history, growth and relation to the public. Lectures four hours. Mr. V. A. Matthews, Lincoln

2. Laying out bodies; preparation of face and hands, sterilization of orifices, dressing of bodies. Lectures and demonstrations four hours. Mr. N. P. Swanson, Omaha

3. Cavity and arterial embalming with instructions for the management of case in the home and at the morgue. Four hours. Mr. Walton Roberts, Lincoln

4. Special and difficult cases; contagious diseases; surgical and mutilated cases; preparation for shipment; dessication and mould and their prevention. Lectures and demonstrations, six hours. Mr. W. H. Dorrance, Omaha

5. Funeral Management. Lectures two hours. Mr. Geo. H. Brewer, So. Omaha

6. Legal aspects of embalming. Lectures four hours. Mr. W. M. Hill, Hebron

7. Theory and practice of embalming; a quiz and demonstration course covering all phases of the work and uniting the theoretic and the practical. Twenty hours. Mr. Leo Hoffman, Omaha

8. Practical Work.

THE UNIVERSITY OF NEBRASKA

Opportunity for observation of the practice of embalming and funeral management as conducted by the leading licensed embalmers of the city will be afforded from time to time. This work will be bulletined at the college and other work of the students will be arranged so as not to conflict with these special cases.

• FEES

A fee of \$40.00 must be paid at the time of registration to cover cost of instruction and laboratory expenses. At the close of the course examinations will be held and successful candidates will be given a certificate on which the Nebraska Board of Embalmers will issue a license without further examination, providing all requirements have been met. The usual fee for the state license is payable to the Nebraska Board of Embalmers.

